

1,5-Dihydroxynaphthalene
83-56-7 | DTXSID2052574

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 1.66e-06 mmHg

Global applicability domain: Inside

Local applicability domain index: 4.24e-01

Confidence level: 3.01e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Phenyl glycidyl ether</div> <div>Measured: 4.36e-04</div> <div>Predicted: 1.23e-02</div>	<div>Image not found</div> <div>Endothal</div> <div>Measured: 1.66e-03</div> <div>Predicted: 9.06e-10</div>	<div>Image not found</div> <div>2-Propanone, 1,3-diphenyl-</div> <div>Measured: 7.53e-06</div> <div>Predicted: 3.07e-04</div>
<div>Image not found</div> <div>Hydroprene</div> <div>Measured: 3.39e-09</div> <div>Predicted: 8.80e-04</div>	<div>Image not found</div> <div>Methylcyclopentane</div> <div>Measured: 9.75e-11</div> <div>Predicted: 80.1</div>	